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Substitute for form 1449A/PTO

Complete if Known

Application No.	10/054,535
Filing Date:	January 22, 2002
First Named Inventor	Copeland
Group Art Unit	1743
Examiner Name	Patricia K. Bex
Attorney Docket No.	97-008-X

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear
		Number	Kind Code ² (if known)			
JUN		3,482,082		Isreeli	12-2-1969	
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		3,660,638		Oberli	5-2-1972	
		3,831,006		Chaffin, III et al.	8-20-1974	
		3,909,203		Young et al.	9-30-1975	
		3,916,157		Roulette et al.	10-28-1975	
		4,066,412		Johnson et al.	1-3-1978	
		4,133,642		Nosaka et al.	1-9-1979	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
JUN		JP	54014287 55107957		Agency of Ind Science & Technol	8-19-1980		X
		JP	55090892		Olympus Optical Co. Ltd.	1-27-1982		X
		JP	59189590		Hitachi Ltd.	4-8-1986		X
		WO	86/02163		American Hospital Supply Corporation	4-10-1986		
		JP	59216246		Hitachi Ltd.	5-14-1986		X
JUN		JP	60090544		Nippon Tectron Co. Ltd.	11-5-1986		X

Examiner Signature

JUNWARDEN

Date Considered

7/26/03

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**INFORMATION DISCLOSURE
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of

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		Number	Kind Code ² (if known)			
JW		4,163,643		Hunter et al.	8-7-1979	
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		4,338,279		Orimo et al.	7-6-1982	
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JW		JP	60090545		Nippon Tectron Co. Ltd.	11-5-1986		X
		JP	60116425		Hitachi Ltd.	12-5-1986		X
		JP	61035042		Toshiba Corp.	8-26-1987		X
		JP	61076122		Nippon Tectron Co. Ltd.	10-13-1987		X
		JP	61146064		Toshiba Corp.	1-8-1988		X
		JP	61190061		Hitachi Ltd.	2-26-1988		X

Examiner Signature

JW Warden

Date Considered

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Sheet 3 of 5 Attorney Docket No. 97,008-X

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		Number	Kind Code ² (if known)			
JAN		4,678,894		✓ Shafer	7-7-1987	
		4,683,120		✓ Meserol et al.	7-28-1987	
		4,692,308		✓ Riley et al.	9-8-1987	
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		4,727,033		✓ Hijikata et al.	2-23-1988	
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		4,824,641		✓ Williams	4-25-1989	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
JAN		JP	✓ 61205089		Toshiba Corp.	3-17-1988		X
		WO	✓ 88/02866		Serono Diagnostics Partners	4-21-1988		
		JP	✓ 61242989		Hitachi Ltd.	4-30-1988		X
		JP	✓ 61275282		Nittec Co. Ltd.	6-3-1988		X
		EP	✓ 0285851	A2	Fuji Photo Film Co., Ltd.	10-12-1988		
		EP	✓ 0290018	A2	Abbott Laboratories	11-9-1988		
		JP	✓ 62202748		Toshiba Corp.	2-17-1989		X
Examiner Signature		J. Warden				Date Considered	7/26/03	

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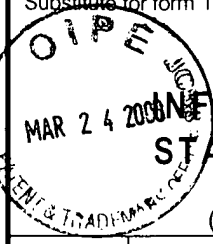


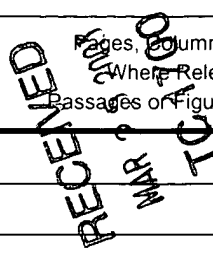
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		Number	Kind Code ² (if known)			
JWW		4,855,110		✓ Marker et al.	8-8-1989	
		5,031,797		✓ Boris et al.	7-16-1991	
		5,073,504		✓ Bogen	12-17-1991	
		5,311,426		✓ Donohue et al.	5-10-1994	
		5,316,452		✓ Bogen et al.	5-31-1994	
		5,418,138		✓ Miller et al.	5-23-1995	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
JWW		WO	✓ 89/01616		Arthur Harris	2-23-1989		
		JP	✓ 63082232		Toshiba Corp.	10-11-1989		X
		JP	✓ 63144871		Toshiba Corp.	12-19-1989		X
Examiner Signature		JWWarden				Date Considered	7/26/03	

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